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# TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

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May 3, 2013

TO: Internal File

THRU: Steve Christensen, Permit Supervisor

FROM: James Owen, Engineer *jeo*

RE: Waste Rock Disposal Site Subsoil Pile As-Built Drawings, Canyon Fuel Company, LLC, Sufco Mine, C/041/0002, Task #4327

## **SUMMARY:**

On April 16, 2013, the Utah Division of Oil Gas & Mining received an application for an amendment to Sufco's Mining & Reclamation Plan (MRP). The application seeks to update the existing Waste Rock Disposal site subsoil pile expansion as-built drawings. Construction of the site was originally approved on March 30, 2011 as part of the West Lease Portals Amendment to place the excess fill material generated from the portal tunnel excavations.

This memo addresses the application's compliance with the engineering (R645-301-500) and section of the Utah Coal Mining Rules.

**TECHNICAL MEMO**

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**TECHNICAL ANALYSIS:**

**OEPRATION PLAN**

**MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

The application included an updated version of Map 4v2 Underground Development Waste Disposal Site Operation Plan and Map 2v4 Underground Development Waste Disposal Site Plan. These drawings include plan view as-built of the construction waste site. As-built maps did not include cross section views including all dimensions, measurements, details, etc. The maps were properly certified.

**Findings:**

Contents and information provided are sufficient enough to meet the minimum requirements of this section of the Utah Coal Mining Rules.

**RECOMMENDATIONS:**

Approval is recommended.

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